

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <b>Sunflower</b>	
WELL NUMBER <b>A 2024</b>	CODED
DATE WELL COMPLETED <b>4-7-97</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Irrigation Equipment</b>
<b>Indianola, MS</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>W.B. Lovett Farms</b>			
<b>309 Skeeter Robertson Rd.</b>			
<b>Ruleville, MS 38771</b>			
WELL LOCATION:	SEC <b>4</b>	TOWNSHIP <b>21N</b>	RANGE <b>3W</b>
		<b>S</b>	<b>E</b> <b>W</b>
DISTANCE <b>2</b> Miles	DIRECTION <b>East</b>	NEAREST TOWN <b>of Ruleville</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Irrigation</b>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible    Turbine,    Jet    Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric,    Tractor,    Diesel,    Gasoline,    Butane, Other (Describe) _____ H/P <b>20</b>		
Pump Capacity (GPM) <b>1000</b>	No. of Stages <b>1</b>	Setting Depth <b>60</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>107</b>	Casing Diameter (In.) <b>10</b>	Casing Length (Ft.) <b>67</b>
Type of Casing <b>PVC</b>	Hole Depth <b>107</b>	Depth to Static Water Level <b>38 ft.</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed,    Underreamed,    Telescoped, <input type="radio"/> Natural Development,    Open Hole,    Other (Describe) _____		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One):    No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

**WELL GROUTED TO A DEPTH OF \_\_\_\_\_ FEET**  
Type Grout (circle one): Cement, Bentonite, or Mix

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

<b>SCREEN DATA</b>		
Diameter - Inches <b>10</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>.050</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>107</b>	

Driller's Remarks	
Top of Lap Pipe or Reduction in Casing	
<b>FEET</b>	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	42
Fine Sand	42	50
Fine Sand & Gravel	50	60
Med. Sand & Gravel	60	107

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>MAY 01 1997</b>		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please  
sketch and show depths.

GROUND LEVEL

		X	

SECTION 4

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.